ASCE DCE STUDENT CHAPTER

OBJECTIVES AND VISIONS

ASCE DCE Student Chapter was initiated in Dronacharya College of Engineering on April 27, 2017 by Er. G.J.S. Rosha (President ASCE IS NR) keeping in view the following objectives and visions-

- To get enthusiastic students of civil engineering get acquainted with the latest technologies in civil engineering and hence to keep them at pace with the outer world.
- To keep them at pace with the outer world.
- To familiarize the civil engineering students with the international standards.
- To develop research oriented mindset by providing an international and national platform for the research paper, journals etc.
- To provide a platform to the students to showcase their skills and enhance their knowledge in civil engineering.
- To conduct community development programs.
- To provide assistance by experts from private and public sectors.

“Shiksha evam Sahayata- Education and Assistance”
“Be more dedicated to making solid achievements than in running after swift but synthetic happiness”

A.P.J Abdul Kalam

FROM HOD’S DESK

I am glad and proud to witness that the Department of Civil Engineering is bringing out its review report on ASCE DCE Student Chapter since its initiation in our college.

The department has evolved over the years and is still striding forward. The credit for this goes to the diligence put in by our college management and Faculty members but more so by the students who have played a cascading role in bringing laurels to the college and the department.

For this new era of technologies, Department of Civil Engineering aims to nurture technically sound, socially responsible engineers who will evolve into innovators and entrepreneurs capable of delivering outstanding solutions. Also the graduates will be capable enough in designing and building outstanding solutions and creating and managing enterprises for the development of the global economy.

Dronacharya college of Engineering, Gurgaon offer its students, at every stage of their academic and professional career, opportunities to innovate and explore.

I quote one example for this: Some of the most advanced 3D printers in labs of our campus. So that students get hands-on experience in the latest fields. The printers are so advanced and used by industry to make prototypes. The focus is on learning by doing. The curriculum connects different areas of engineering; integrates engineering, mathematics and science with arts, humanities and entrepreneurship to ensure that the students of Dronacharya College of Engineering are fully industry ready when they graduate.
Dronacharya College of Engineering, Gurgaon makes an enthusiastic, thumping and vibrant entry into its twentieth year in the session of 2017-18. The college has undoubtedly become an enviable, exemplary and ideal academic destination for the engineering aspirants in quest of a carefully crafted career in the arena of technology. The College is a source of wisdom where pebbles are polished and diamonds chiseled with a vision of giving an enviable growth to seekers of learning, to groom them as World-Class Technocrats competent to match the expanding expectations of the Corporate World.

Located amidst the serene environment, sylvan surroundings in an enchanting landscape, the college provides to the Engineering aspirants an ambience most conducive to theoretical and practical learning with a mission of serving the society and improve the mode of life by imparting high quality education in the field of Engineering and Technology to cater the explicit and implicit needs of the students, society, humanity and industry.

Dronacharya College of Engineering, Gurgaon does not merely teach quality, productivity and efficiency but also provides an environment with an exemplary campus eulogized for quality culture productivity-linked operation systems and admirable administration to serve the larger interest of the students making them useful and successful engineers. The College strives to provide academic flexibility, value added courses to engage the students in performance of understanding the concepts that cause them to do a great deal of thinking in using, applying and enriching what they know in the areas of Science & Technology.

DCE is an institute, which defines and continues to update approaches of imparting technical education in India. The students get modern facilities to acquire the theoretical and practical aspects of learning. For better placement and optimum utilization of resources; the students are also taught its key-factors like Governance, Leadership, Human Resource Management and Financial Management.
The Research and Consultancy Development Committee at the College is involved in promoting students and faculty members to contribute their original and scholarly research papers/articles to the journals of repute having more citation index and higher impact factor; imparting basic consultancy, project management and comprehensive problem solving skills to professionals and working executives. For the overall development of students, a number of interactive and inspirational sessions are conducted regularly in the campus. In addition to this, students get exposure to participate, involve and contribute to the technical activities of National as well as International levels.

Besides these, the seasoned faculty members and staff also assist the students in some innovative practices like yoga & meditation, strategic planning, technical and non-technical skills for their holistic development and excellent performance in academia. The college not only fulfills students’ needs but also counsel them to move forward and shine on the path of success.
TIMELINE

MAY 7TH, 2017- WORKSHOP ON 3D-PRINTING

Four students Shreya Pandey (Roll No.19885), Swati (Roll No.19156), Raghav Bhatnagar (Roll No.19124) and Dinesh Kumar (Roll No.19048) from Applied Sciences & Humanities Department of Dronacharya College of Engineering, Gurgaon attended a one day workshop on 3D Printing. The workshop was conducted by Aptron Solutions Pvt. Limited, Noida on 7th May 2017.

The objective of this workshop was to introduce the advanced level of 3D printing technology to the participants. During the workshop the participants also gained a wider perspective of 3D printing and its research-oriented applications in various aspects of Architecture, Art, Business, and Engineering.

The participants got a hands-on experience of their designs coming to life after being introduced to the relevant software and hardware. The workshop was useful as it covered the main aspects and applications of 3D Printing.

JULY 3RD TO 22ND, 2017- SUMMER SCHOOL ON STAADPRO

STAAD or (STAAD.Pro) is a structural analysis and design computer program originally developed by Research Engineers International at Yorba Linda, CA in 1997. In late 2005, Research Engineers International was bought by Bentley Systems.

An older version called STAAD.Pro-i3 for Windows is used by Iowa State University for educational purposes for civil and structural engineers.

The commercial version, STAAD.Pro, is one of the most widely used structural analysis and design software products worldwide. It supports several steel, concrete and timber design codes.
It can make use of various forms of analysis from the traditional 1st order static analysis, 2nd order p-delta analysis, geometric non-linear analysis, Pushover analysis (Static-Non Linear Analysis) or a buckling analysis. It can also make use of various forms of dynamic analysis from modal extraction to time history and response spectrum analysis.

In recent years it has become part of integrated structural analysis and design solutions mainly using an exposed API called Open STAAD to access and drive the program using a Visual Basic macro system included in the application or by including Open STAAD functionality in applications that themselves include suitable programmable macro systems. Additionally, STAAD.Pro has added direct links to applications such as RAM Connection and STAAD.Foundation to provide engineers working with those applications which handle design post processing not handled by STAAD.Pro itself. Another form of integration supported by the STAAD.Pro is the analysis schema of the CIM Steel Integration Standard, version 2 commonly known as CIS/2 and used by a number modeling and analysis applications.

**Programme Overview**

**Week 1:** Introduction of STAAD.Pro

- STAAD Software
- Starting STAAD Pro
- Creating New File
- STAAD Pro Screen
- Opening and closing of existing STAAD Pro file.
- Saving & Saving As

**Week 2:** Simulation of the structures, Building, water tank and bridge

- There are basically 3 methods of generating a model
  - Snap node method
  - Coordinate method
  - Copy paste method
Out of these three methods most commonly used is copy paste method
By using these three methods a structure of any geometry can be created
STAADPro also contains a command wizard which is its library of structures such as frames, trusses are present which can be merged with the STAADPro model

Week 3:

- Analysis of structure like as Static method, Response Spectrum method, Time History method and Push over Analysis
- Analysis of a structure means to find out the reactions and displacements and deflections at various nodes of a structure.
- After analysis we are able to see shear moment and deflection for each member.
SEPTEMBER 14TH, 2017- INDUSTRIAL VISIT TO HUDA WATER TREATMENT PLANT IN GURGAON

Department of Civil Engineering is pleased to visit Water Treatment plant of III & V semester students a success which was a part of the relevant syllabus. There were 50 students and 3 (faculty & staff) for visiting Water Treatment plant at Basai (Gurgaon). Through an enjoyable visited towards Water treatment plant on 14th September 2017 by college bus from college campus, we reached at 11 am at Water Treatment plant which was situated at Basai. The visiting of plant with all students, expert lecture were given by some scientist on their work on Water treatment plant to our students. Students were assisted by faculty and staff of the department for thorough understanding of the operation of Water Treatment plant.

Students engaged in discussion with expert
Students are divided into 2 groups for proper demonstration of various working units of water treatment plant. First of all the students were detailed about intake of water and source of water to be treated, which are as follows:

Gurgaon gets its water from the Yamuna River’s Tajewala headworks near Yamunanagar. The water comes through the WYC (Western Yamuna Canal) near Sonepat and then through the 70-km Gurgaon Water Supply (GWS) Canal from Kakaroi village to Basai in Gurgaon. It is designed to carry almost 245 MLD of water at the head at Kakaroi village. Basai water treatment plant comes under Haryana Urban Development Authority (HUDA), HUDA has three water treatment plants (WTPs) at Basai village near Sultanpur. The first was commissioned in 1995, with a capacity of 91 MLD. With the coming of the second plant in 2005, capacity went up to 182 MLD; another WTP of 91 MLD has been added, bringing the total capacity to 20 MGD.

Students outside 20 M.G.D Filtration Unit No.3

The various treatments units were as follows

**Sedimentation**
- To remove coarse dispersed phase.
- To remove coagulated and flocculated impurities.
- To remove precipitated impurities after chemical treatment.
- To settle the sludge (biomass) after activated sludge process / tricking filters.

**Chlorination**
- To remove microbes from water.

**Flocculation and Coagulation**

Salts of Al (III) and Fe (III) are commonly used as coagulants in water and wastewater treatment. When a salt of Al(III) and Fe(III) is added to water, it dissociates to yield trivalent ions, which hydrate to form aquometal complexes $\text{Al(H}_2\text{O)}_6^{3+}$ and $\text{Fe(H}_2\text{O)}_6^{3+}$. These complexes then pass through a series of hydrolytic reactions in which $\text{H}_2\text{O}$ molecules in the hydration shell are replaced by $\text{OH}^{-}$ ions to form a variety of soluble species such as $\text{Al(OH)}^{2+}$ and $\text{Al(OH)}^{3+}$. These products are quite effective as coagulants as they adsorb very strongly onto the surface of most negative colloids.
Filtration

*Slow sand filter:* They consist of fine sand, supported by gravel. They capture particles near the surface of the bed and are usually cleaned by scraping away the top layer of sand that contains the particles.

*Rapid-sand filter:* They consist of larger sand grains supported by gravel and capture particles throughout the bed. They are cleaned by backwashing water through the bed to 'lift out' the particles.

*Multimedia filters:* They consist of two or more layers of different granular materials, with different densities. Usually, anthracite coal, sand, and gravel are used. The different layers combined may provide more versatile collection than a single sand layer. Because of the differences in densities, the layers stay neatly separated, even after backwashing.

Many water quality testing techniques were told to the students such as

- Turbidity
- Hardness
- Total dissolved solids
- Fluoride content.
SEPTEMBER 21ST, 2017- ASCE DCE STUDENT CHAPTER REVIEW EVENT

The Department of Civil Engineering organized ASCE DCE Student Chapter Review Event on September 21st, 2017. ASCE Student Chapter was started in Dronacharya College of Engineering on April 27, 2017. The ASCE DCE Student Chapter was initiated by Er. G.J.S. Rosha (President - ASCE IS NR) with a vision to get our students of civil engineering acquainted with the latest technologies and exposure of them to the outer world.

The Chief Guest of the event was Er. G.J.S. Rosha who is the president of ASCE- Indian Section- Northern Region. Under this review event, two competitions namely, Posterati (Poster Competition) and Quizzard (Quiz Competition) were conducted. A total of 34 students, from III, V and VII semesters, in groups of 12 participated in the poster competition and a total of 32 students participated in the quiz competition from all the three semesters.

Chief Guest arrived in the college campus at about 10:30 AM and was greeted by Principal Sir, Dean Sir and HOD Sir. The event started at about 11:00 AM followed by speech from Principal Sir. Er. Rosha sir then gave a motivational talk to the students of Civil Engineering which he called it as “Interactive Motivational Talk”. The session was brainstorming employing all the students to participate in the talk. Our Chief Guest asked many questions and every student actively participated in the discussion thus showing their interest in the motivational talk being conducted.
The session conducted was very motivating which could be clearly seen in the face of the students. Er. Rosha Sir also made the students aware about new emerging techniques, concepts and technologies in civil engineering thus enabling the students get acquainted with the outer world. The session ended at around 12:30 PM.

All the students who had participated in the quiz competition headed towards the classroom. After the quiz competition was conducted, the students then moved to the survey lab for poster competition. Few students and HOD (Civil Engineering) from Dronacharya College of Engineering, Greater Noida also joined this event and participated in the quiz and poster competition. All the students showed their poster presentation skills and the best were selected by the judges. All the winners of the quiz and poster competition were then felicitated by our honorary chief guest. After the felicitation programme, a meeting was conducted by the chief guest to review the ASCE DCE Student Chapter and praised the department’s activities.
Judges judging the posters of the students

Poster being judged by one of the judges

Student being felicitated by the Chief Guest

Overall it was a knowledge enriching and motivational session which motivated every student. The competitions conducted contributed towards the holistic development of the students and their personality development too.
SEPTEMBER 22ND, 2017- VISIT TO DDA KALKAJI IN-SITU REHABILITATION PROJECT SITE, NEW DELHI

In yet another step by the Department of Civil Engineering under ASCE DCE Student Chapter, a visit to a construction site was organized on September 22nd, 2017. The students were taken for a visit to DDA Kalkaji in-situ rehabilitation project site in Govindpuri, Kalkaji site in New Delhi.

About The Project

This project is of Delhi Development Authority (DDA) being constructed over an area of 20,000 square meters which will provide houses to more than 3000 families. This housing project costs around 350 crores. There are four clusters at the site consisting of two to six towers of fourteen floors each. A Sewer Treatment Plant is also proposed at the site. The four clusters of towers have a total of 3024 flats. Each cluster is also provided with lifts. Each flat covers an area of 25 square meters with two rooms, a toilet and a kitchen. Common facilities like a park and parking facility are also provided in this housing complex. Apart from this, the apartments also have a rain-water harvesting system to manage water shortage during summer. The green area proposed in this colony is 21.82%. The construction work is being carried out by Era Infra Engineering Limited.

The students of third and fifth semesters were taken for the site visit. A total of 41 students from both the semesters went for the visit. After the attendance was taken, the bus with the students and faculties left for the site visit at around 9 am. Despite of the rainy day, the students were agog because of the visit and that thirst for learning something new was quite apparent from their enthusiasm. After obstacles of rain and subsequent traffic, the bus reached the site at about 12 pm. The students were given refreshment before their commencement of the site visit.

Students gathered outside for the visit

After taking permission from the Project In-charge and the Project Manager, the students were divided into two groups. The students were taken to the one of the towers of the site where they learnt about the various structural and finishing works of building construction. The students learnt about the various facets of building construction like layout of columns, concreting of beams, columns and slabs, expansion joint, gridlines, various types of tower
cranes, block work, staircase and lift pits, waterproofing of roof, learnt about doors and windows, finishing works including flooring, plastering etc. They also learnt to read various drawings like coordinate drawings of columns, foundation drawings etc. The students were also familiarized with various safety measures to be taken at the site while executing different kinds of works. After the students’ site visit, refreshment was given by the company after which the students had a brief talk with the Project Manager. After that the bus left for the college.

It is a well known fact that theories learnt in the class only get reinforced after seeing it happening in practicality. Although it was raining the students showed much enthusiasm and interest for the visit so as to learn and reinforce the theoretical concepts learnt in the class. Their thirst for practical knowledge was finally quenched by this visit. The students explored many practical aspects of civil engineering. Overall it was a very good experience for the students as they learnt many new things and enhanced their knowledge.

A Glance at the visit

Students understanding the practical aspects of Civil Engineering

Students learning to read site drawings
Glimpses of the site

Students at the terrace of one of the towers at the site (Right)

Students understanding the practical aspects of Civil Engineering (Below)
Civil Engineering Department of Dronacharya College of Engineering organized a visit to the Central Road Research Institute (CSIR), Delhi on 27th September 2017. 55 students from Civil Engineering Departments along with faculty Mr. Rikshit Kumar went for the visit. The purpose of this visit was to gain some knowledge about the latest trends in research and development projects.

CSIR-Central Road Research Institute (CRRI) is a premier national research institute established in 1952. A constituent of Council of Scientific and Industrial Research (CSIR), CRRI is engaged in carrying out research and development projects on design, construction and maintenance of roads and runways, traffic and transportation planning of mega and medium cities, management of roads in different terrains, improvement of marginal materials, utilization of industrial waste in road construction, landslide control, ground improvements, environmental pollution, road traffic safety analysis & design, wind, fatigue, corrosion studies, performance monitoring/evaluation, service life assessment and rehabilitation of highway & railway bridges.

Dr. T.K Amla, Senior Principal Scientist-Information, Liaison& Training, CRRI welcomed the faculty and students. He shared valuable information regarding CRRI with the students. He also explained various ongoing and completed projects of the CRRI. He apprised the students about the R&D programmes of CRRI focus on safe, speedy and efficient road transportation system with minimal total transportation cost per unit of total transportation infrastructure. A multifaceted approach has thus been adopted with emphasis on system development, characterization and improvement of materials, pavement evaluation, maintenance monitoring, upgradation of technology for ground improvement and slope stability enhancement and intelligent transport system.

The students visited several departments of the institute such as Bridge and Structure, Environmental science, Geotechnical Engineering, Pavement Engineering, Traffic Engineering and Transportation Engineering.

In every department, the students got to learn about innovative ideas and novel thinking approach which is necessary for development. CRRI is strictly following the standards of quality & safety aspects. The industrial visit helped students to translate theory into practice. The trip to CRRI was highly educative as the students got an opportunity to visualize technological innovations which may be useful for the students to work on different approaches to create innovative solutions for a sustainable future.

In every department, the students got to learn about innovative ideas and novel thinking approach which is necessary for development. CRRI is strictly following the standards of quality & safety aspects. The industrial visit helped students to translate theory into practice. The trip to CRRI was highly educative as the students got an opportunity to visualize technological innovations and it may prove to be useful for the students to work on different approaches to create innovative solutions for a sustainable future. Overall it was a great experience for each one of us.
OCTOBER 1ST, 2017 TO OCTOBER 7TH, 2017 - SURVEY CAMP

It is a well-known fact that theories learnt in the class only get reinforced after seeing it happening in practicality. Although it was raining the students showed much enthusiasm and interest for the visit so as to learn and reinforce the theoretical concepts learnt in the class. Their thirst for practical knowledge was finally quenched by the survey camp which was organized by the Department of Civil Engineering in association with ASCE. The students explored many practical aspects of civil engineering. Overall it was a very good experience for the students as they learnt many new things and enhanced their knowledge.

TIMELINE

September 30th, 2017

With all the travelling arrangements done, Tempo Travelers left from their respective picking spots for Manali at night at around 11 PM.

October 1st, 2017

On October 1st, on our way to Manali, we reached BBMB (Bhakra Beas Management Board) hydroelectric power project in Sundernagar at around 2 PM. The students were divided into two groups, each of which was accompanied by an engineer for a visit to the powerhouse. The students were taken to the machine hallway, turbine section and control section of the powerhouse where they learnt practical aspects of Hydropower Engineering and reinforced the theoretical concepts learnt in the class. The students seemed felicitated to have a visit to the powerhouse where they got the opportunity to learn many new things. Due to strict rules and regulations, photography was strictly prohibited in the powerhouse area.

After the visit to Sundernagar power project everyone headed for Manali. With refreshments in between the journey and beautiful Himalayan scenic views, we reached Manali at night at around 10 PM. Stay had been arranged in “Manzana Woodlet Cottage” in Manali.

October 2nd, 2017

The very next day, survey camp was organized in Solang Valley, Manali. The students left for the survey at about 10:30am. Closed compass traversing and leveling (Height of Instrument method) were done in the Solang Valley with full enthusiasm. Prismatic compass was used for the closed traversing. A prismatic compass is a navigational and surveying instrument which is extensively used for determining course, waypoints (an endpoint of the leg of a course) and direction, and for calculating bearings of survey lines and included angles between them. Compass surveying is a type of surveying in which the directions of surveying lines are determined with a magnetic compass, and the length of the surveying lines are measured with a tape or chain or laser range finder. The students completed the survey at around 6:30 PM. After that few came back to the cottage while few students went to the market accompanied by a faculty.
October 3rd, 2017

After completing the survey work, everyone headed for Rohtang Pass the next day at around 1 PM. After having lunch, everyone left for Spiti Valley for camping. After a tiring travel, we reached Spiti Valley at around 10 PM. The temperature in Spiti Valley was freezing cold of about -10°C. Everyone was allotted his camp and after having dinner everyone went to his camp to have a sleep.

October 4th, 2017

In the early morning, the students were again divided into two teams and were given a specific area to survey. Leveling was conducted in the Spiti Valley. After that the students went to the mountains for trekking accompanied by a faculty member. At around 2 PM, we left for Chadertal Lake. Visit to the Chandertal Lake provided everyone mental peace and happiness by its natural mesmerizing view. After the visit, we moved back to the cottage and reached Manali by 7:30 PM. For some refreshment, DJ night was organized by the cottage. The students enjoyed dancing and singing and went to their respective rooms at around 11 PM.
October 5th, 2017

The next day some students went to Mall road while some students to Hidamba Temple, Van Vihar etc. accompanied by a faculty member. After having assembled at Mall road in Manali, we left for Kasol. We reached there at night at about 9 PM. Camps were arranged and everyone got to their camps after having dinner.

October 6th, 2017

The next morning the students went to the market. After that we started our journey back to Delhi. On our way to Delhi, we stopped at Kullu in a park by the banks of River Beas to conduct plane table surveying by Radiation and Intersection method. Students took great interest and completed the survey work by themselves with the assistance and guidance of the faculty members. After completing the survey work, some students enjoyed river rafting too. After the whole tiring day, we left for New Delhi.

October 7th, 2017

The travelers de-boarded the students and the faculties at their respective locations in the morning.

Survey camps are an essential part of the academic curriculum and they ensure knowledge impartment and concepts reinforcement in a joyful way, thus making the learning process more enjoyable. The survey camp conducted was amongst one of the successful stories of the Department of Civil Engineering and we are hopeful of many such educational camps and trips in future for the students to make them understand the practical aspects of civil engineering, reinforcement of concepts and elimination of the basic hassles.
The Department of Civil Engineering has always shown its active presence in every activity whether it being the workshops, seminars or development programs for the students and faculties conducted by various established esteemed institutes like IITs. All these activities show that the Department of Civil Engineering believes in the holistic development of the students.

Most common problems faced by the engineering students are career guidance during B.Tech. and lack of motivation to wake up their inner-selves and drive them in the right path. Due to unavailability of these two essential things during their education life makes them incompetent for the outer world and many students often end up in a confused scenario where they are unable to choose the best career option. All this can be sorted out if the students can talk to a real industry professional and ask about the challenges and opportunities in Civil Engineering filed and how to best prepare for higher studies or job interviews or start a business of their own. A little advice and information from the inspiring individuals can save a lot of time, money and stress.

In a bid to help the students and find their role models in the professional world, who they can easily relate to and communicate with, in a quick and easy manner, the program named “Inform, Advise and Inspire” was organized on November 2nd, 2017. The chief speakers were Mr. Kamlesh Kumar (Senior Structural Engineer, Chicago, USA) and Mr. Krashan Singhal (Senior Water Resources Engineer, Chicago, USA). The program was to be conducted as an online face-to-face interaction with the speakers. The speakers interact with the students via video and phone conferencing and physical workshops. Specifically, they advise and educate them about current trends in industry, suitable career options, communication skills and job nailing techniques. Along the way, students get an opportunity to build a meaningful connection with industry professionals. The topic of the online face-to-face interaction session was “How to Engineer Your Career in a Fast-Changing World”.

Before the actual face-to-face interaction session with the students, a test session was conducted on 24th October as sought by Mr. Kamlesh to ensure sound working of all the resources to be used in the actual program. All the resources were found to be working sound and without any internet glitches. WebEx was used as the online platform for the online interaction between the students and the speakers.
A total of 40 students of civil engineering domain were selected for the online interaction session. A majority of the students, around 25 students, were from 7th semester, around 10 students were from 5th semester and around 5 students were from 3rd semester. Hence, opportunity not only to the final year but also to the pre-final and second year students was given.

All the students reached the conference room at 8:45 AM. With all the resources arranged and internet connectivity ensured, the program started at 9 AM. Mr. Kamlesh from Chicago commenced the program. A presentation was given by him which covered many topics like how to find your area of interest, what are the options after B.Tech., what are the various exams, what are the challenges faced by Mr. Kamlesh and how did he overcome them etc. The presentation session continued for about one hour after which the question-answer session started. The question-answer session was assisted by Mr. Krashan Singhal. Many students showed enthusiasm and participated actively in the question-answer session and cleared their doubts.
The program ended at about 11:45 PM with a vote of thanks from Mr. Kamlesh and from our side too. Overall it was a very inspiring and knowledge enriching session. In simple words, it can be said that the name of the program i.e. “Inform, Advise and Inspire” was clearly justified by Mr. Kamlesh and his co-assistant Mr. Krashan.

Students interacting with Sr. Er. Kamlesh Kumar and clearing their doubts
## Future Planning of Events Under ASCE DCE Student Chapter for Current Session

<table>
<thead>
<tr>
<th>Tour</th>
<th>Tentative Date</th>
<th>Students of Semester</th>
<th>Places to be visited</th>
<th>Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>21-09-2017</td>
<td>III, V &amp; VII</td>
<td>Expert lecture by Er. G.J.S. Rosha (President- ASCE IS NR)</td>
<td>Successfully Conducted</td>
</tr>
<tr>
<td>2</td>
<td>22-09-2017</td>
<td>III &amp; V</td>
<td>DDA In-situ Rehabilitation Project, Govindpuri, Kalkaji Ext., New Delhi</td>
<td>Successfully Conducted</td>
</tr>
<tr>
<td>3</td>
<td>27-09-2017</td>
<td>VII</td>
<td>CSIR-Central Road Research Institute (CRRI)</td>
<td>Successfully Conducted</td>
</tr>
<tr>
<td>4</td>
<td></td>
<td></td>
<td>Supertech Affordable Housing, Sector 79, Gurugram site</td>
<td></td>
</tr>
<tr>
<td>5</td>
<td></td>
<td></td>
<td>NTPC site, Bahadurgarh, Faridabad</td>
<td></td>
</tr>
<tr>
<td>6</td>
<td></td>
<td>Proposed</td>
<td>Railway Museum, Near Motibagh, New Delhi</td>
<td>Dates to be decided</td>
</tr>
<tr>
<td>7</td>
<td></td>
<td></td>
<td>Okhla Barrage &amp; Canal Network</td>
<td></td>
</tr>
<tr>
<td>8</td>
<td></td>
<td></td>
<td>CWC’s Engineering Museum at Kathwaria Sarai, Qutub Institutional Area, New Delhi</td>
<td></td>
</tr>
<tr>
<td>9</td>
<td></td>
<td></td>
<td>Workshop on Foundation Engineering</td>
<td></td>
</tr>
</tbody>
</table>
TEAM MEMBERS

Vineet Kumar Mishra
(Professor)

Pravendra Yadav
(Assistant Prof.)

Gaurav Thakur
(Assistant Prof.)

Rikshit Kumar
(Assistant Prof.)

Abhishek Dixit
(Assistant Prof.)